

PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 012606 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER MERZ 48 PCT US <i>PCT</i>
INTERNATIONAL APPLICATION NO. IB2004 003043	INTERNATIONAL FILING DATE July 28,2004	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/566106
TITLE OF INVENTION THE USE OF 1-AMINO-ALKYLCYCLOHEXANE COMPOUNDS IN THE TREATMENT OF PAIN HYPERSENSITIVITY.		
APPLICANT(S) FOR DO/EO/US Walter MAGERL, Thomas KLEIN, Rolf-Detlef TREEDDE		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Express Mail Label No. EV 757927992 US 		

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23. Other items or information: FORM PTO-1449 Application Data Sheet PCT/IB/306 (3 Pages)																																																																																																										
<table border="1"> <thead> <tr> <th colspan="2">The following fees have been submitted:</th> <th>CALCULATIONS</th> <th>PTO USE</th> </tr> </thead> <tbody> <tr> <td colspan="2">24. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="2">25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article</td> <td>\$0</td> <td>\$ 200.00</td> </tr> <tr> <td colspan="2">All other situations.</td> <td>\$200</td> <td></td> </tr> <tr> <td colspan="2">26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . .</td> <td>\$0</td> <td></td> </tr> <tr> <td colspan="2">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.</td> <td>\$100</td> <td>\$ 500.00</td> </tr> <tr> <td colspan="2">International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.</td> <td>\$400</td> <td></td> </tr> <tr> <td colspan="2">All other situations.</td> <td>\$500</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 24, 25 and 26 =</td> <td></td> <td>\$ 1,000.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> </tr> <tr> <td>31 - 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>26 - 20 =</td> <td>6</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td>□ +</td> <td>\$360.00</td> </tr> <tr> <td colspan="2"></td> <td>TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,500.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td>SUBTOTAL =</td> <td>\$ 1,500.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="2"></td> <td>TOTAL NATIONAL FEE =</td> <td>\$ 1,500.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property</td> <td>+ \$0.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL FEES ENCLOSED =</td> <td>\$ 1,500.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be</td> <td>\$</td> </tr> </tbody> </table>			The following fees have been submitted:		CALCULATIONS	PTO USE	24. <input checked="" type="checkbox"/> Basic national fee		\$300	\$ 300.00	25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article		\$0	\$ 200.00	All other situations.		\$200		26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . .		\$0		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.		\$100	\$ 500.00	International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.		\$400		All other situations.		\$500		TOTAL OF 24, 25 and 26 =			\$ 1,000.00	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). 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IAP9 Rec'd PCT/PTO 26 JAN 2006

PTO-1390 (Rev. 07-2005)

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

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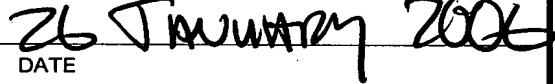
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Applicant(s): Walter MAGERL, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit

Invention: The use of 1-amino-alkylcyclohexane compounds in the treatment of pain hypersensitivity.

I hereby certify that the following correspondence:

International Patent Application PCT IB2004/003043(31 pg), Transmittal Letter, ISR, IPRP, USPTO Form 1449, Preliminary amendment, Listing of Claims, Application Data Sheet, PCT/IB/306 (3 pages) and check no. 74161 for \$1,500.00

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